

H.C. Starck Amperit® 558.074 Tungsten Carbide-Cobalt-Chromium 86-10-4 (WC-Co-Cr)

Category : Ceramic , Carbide

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_HC-Starck-Amperit-558074-Tungsten-Carbide-Cobalt-Chromium-86-10-4-WC-Co-Cr.php

Physical Properties	Metric	English	Comments
Density	4.70 - 5.60 g/cc	0.170 - 0.202 lb/in ³	ASTM B212
Particle Size	17 - 21 Åµm	17 - 21 Åµm	10%
	30 - 38 Åµm	30 - 38 Åµm	50%
	53 - 63 Åµm	53 - 63 Åµm	90%
	88 Åµm	88 Åµm	100% less than

Component Elements Properties	Metric	English	Comments
Carbon, C	5.0 - 6.0 %	5.0 - 6.0 %	
Chromium, Cr	3.0 - 5.0 %	3.0 - 5.0 %	
Cobalt, Co	9.0 - 11 %	9.0 - 11 %	
Iron, Fe	<= 0.30 %	<= 0.30 %	
Oxygen, O	<= 0.20 %	<= 0.20 %	
Tungsten, W	77.5 - 83 %	77.5 - 83 %	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China